

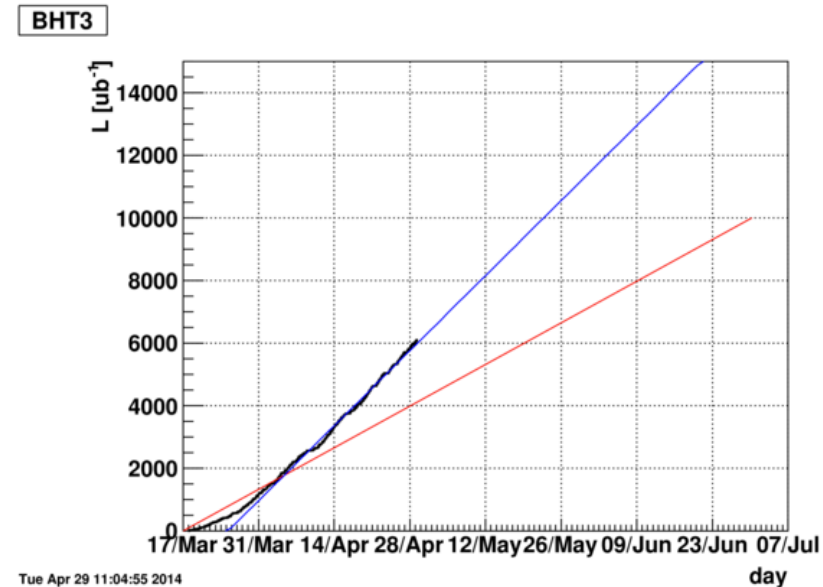
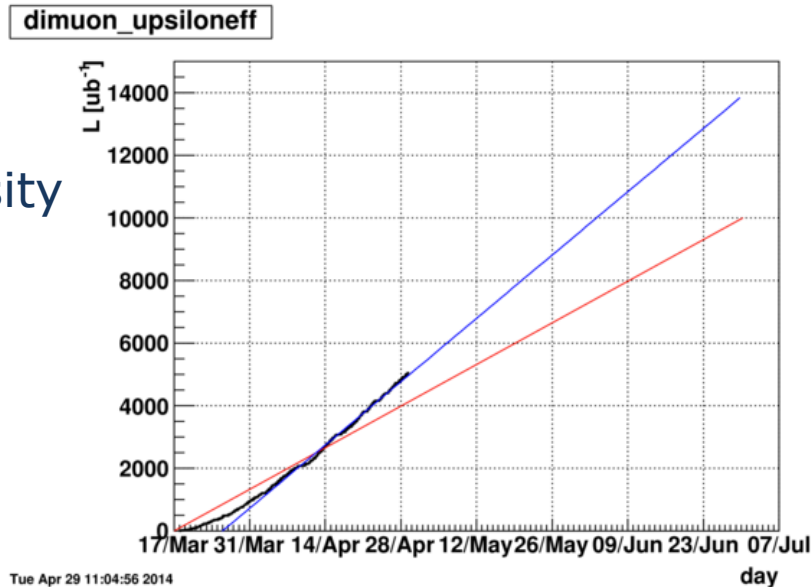
STAR Running Status

2014, 4, 29

Qiu Hao

Luminosity and Events

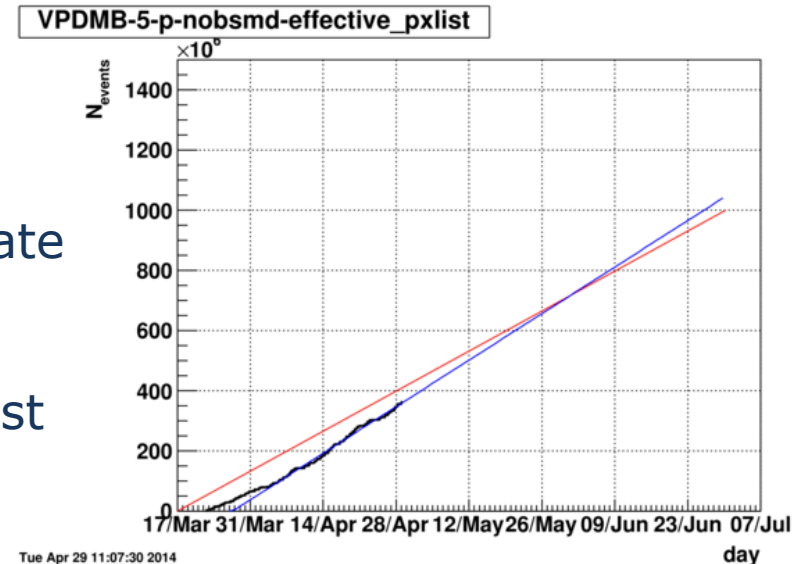
luminosity
hunger



running time hunger

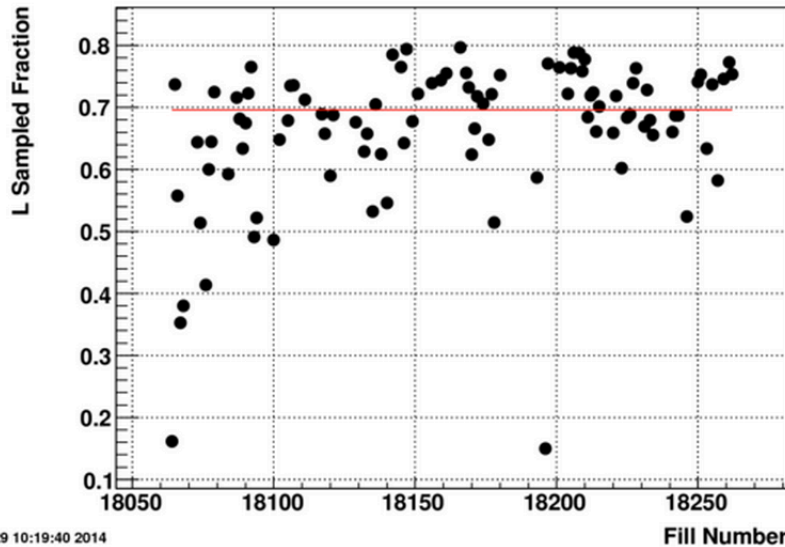
takes data only when zdc coincident rate
< 55 kHz

- protect the silicon detectors
- luminosity hunger triggers used most of STAR data taking bandwidth



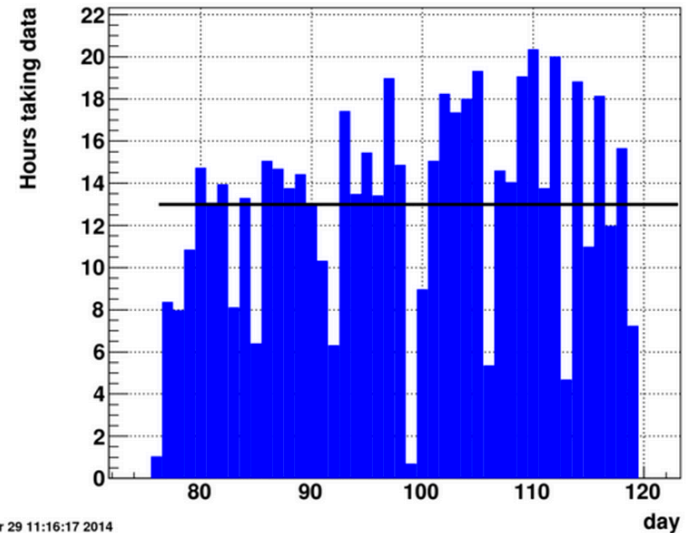
Data Taking Time

L Sampled Fraction



- STAR is running efficiently
- We need long steady runs for the minimum bias data set with PXL and IST (silicon vertex detectors)

hours_perday.txt



hours_perday_pxl.txt

